

GREATER NIAGARA BUILDING CENTER

9540 NIAGARA FALLS BLVD,

NIAGARA FALLS, NY 14304

ARCHITECT:

FITTANTE ARCHITECTURE P.C.

PO BOX 3084

NIAGARA FALLS, NY 14304

PHONE: 716-622-8737

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TITLE SHEET

COVER SHEET:

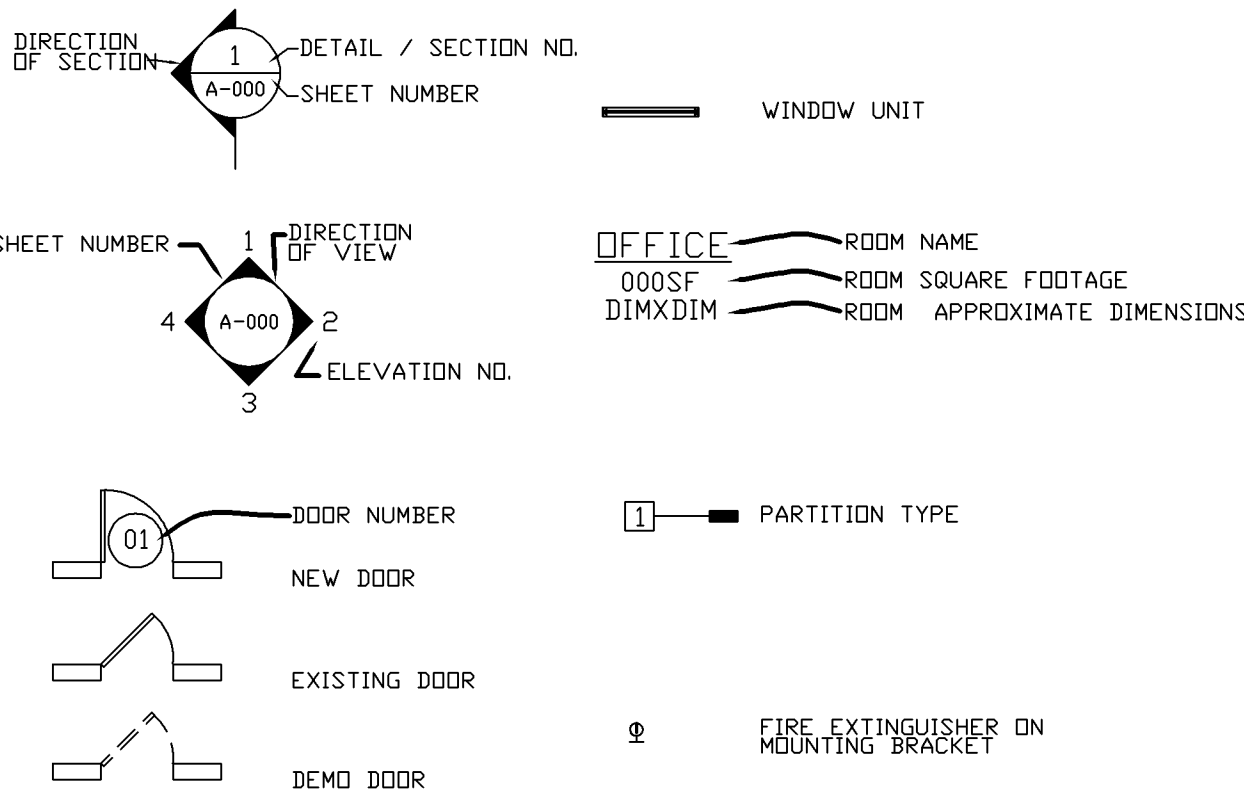
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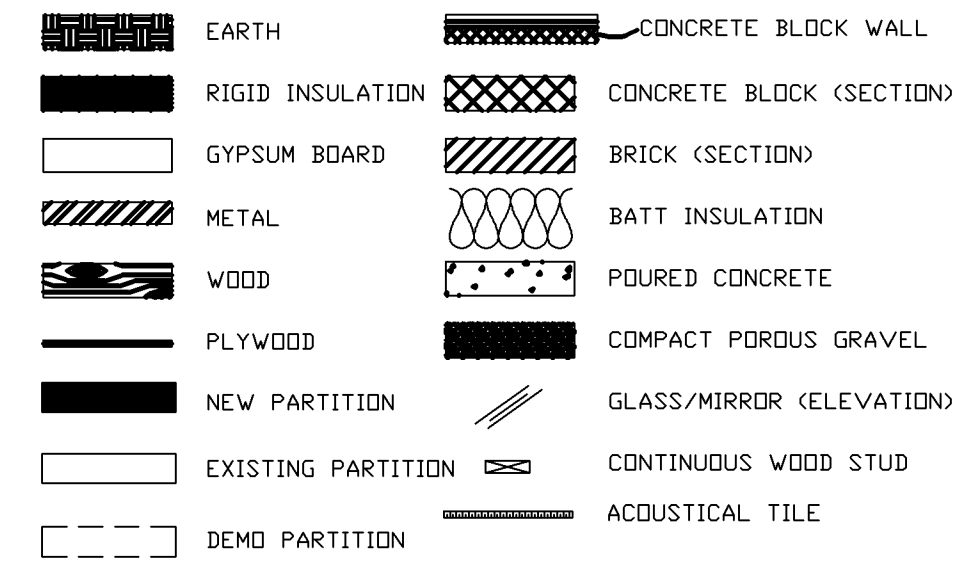
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DRAFTING SYMBOLS



MATERIAL SYMBOLS



BUILDING DATA

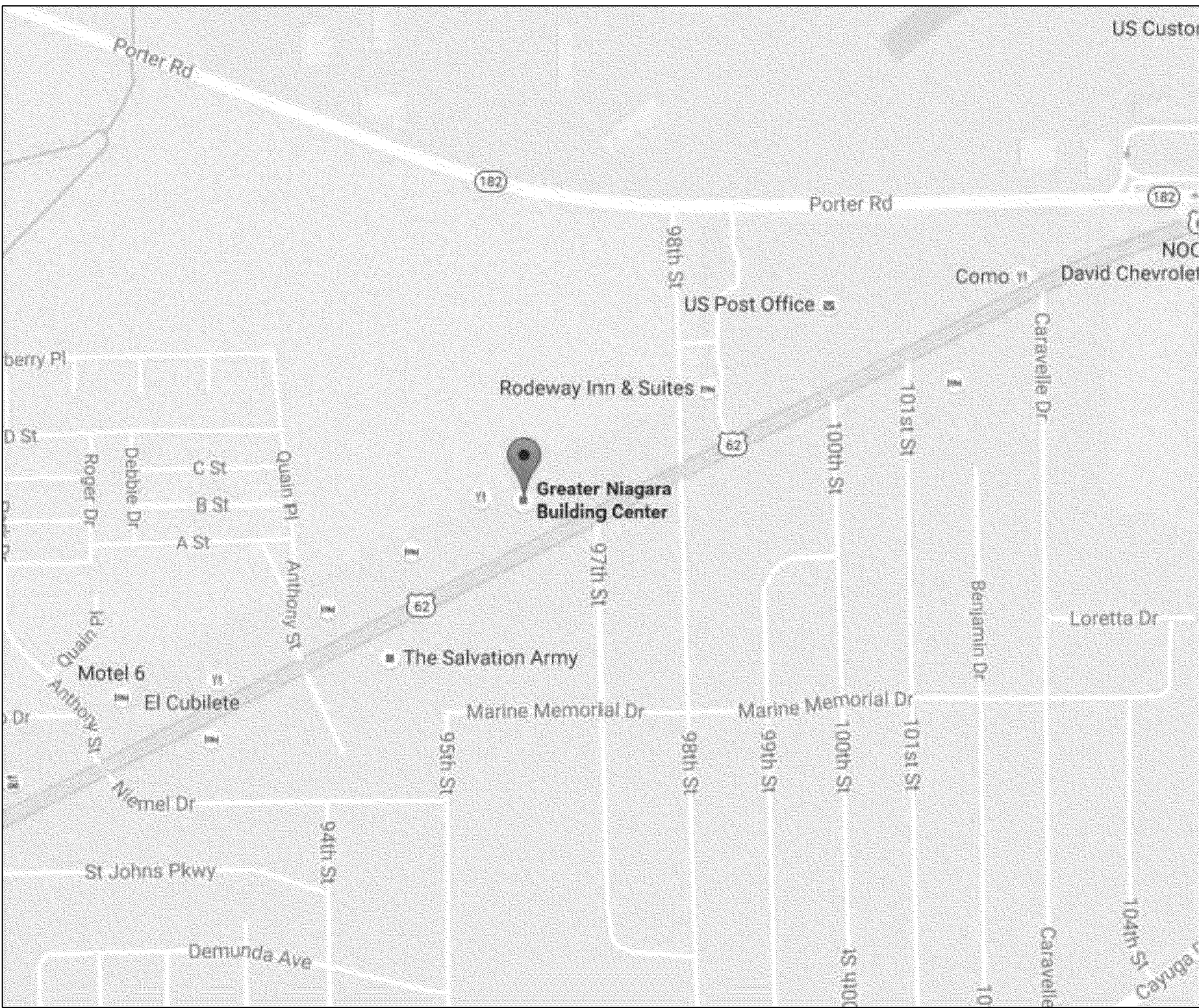
EXISTING OCCUPANCY CLASSIFICATION: (B) OFFICE AREA

OCCUPANCY CLASSIFICATION: (B) OFFICE AREA

CONSTRUCTION TYPE: ( II-B )

SPRINKLER SYSTEM: FULLY SPRINKLERED

OCCUPANT LOAD: EXISTING TO REMAIN



1 LOCATION MAP

NOT TO SCALE



KP KEY PLAN

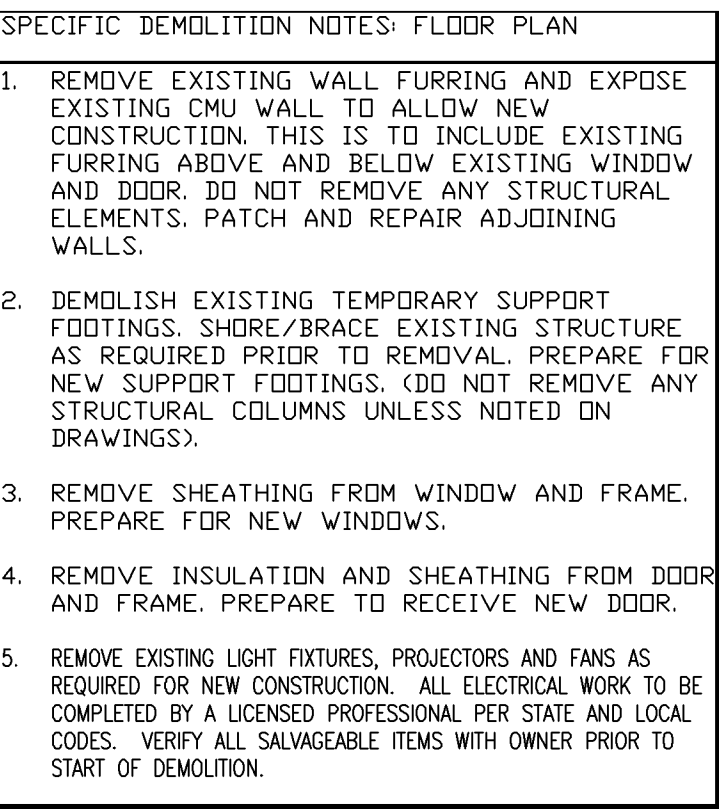
NOT TO SCALE

GREATER NIAGARA BUILDING CENTER

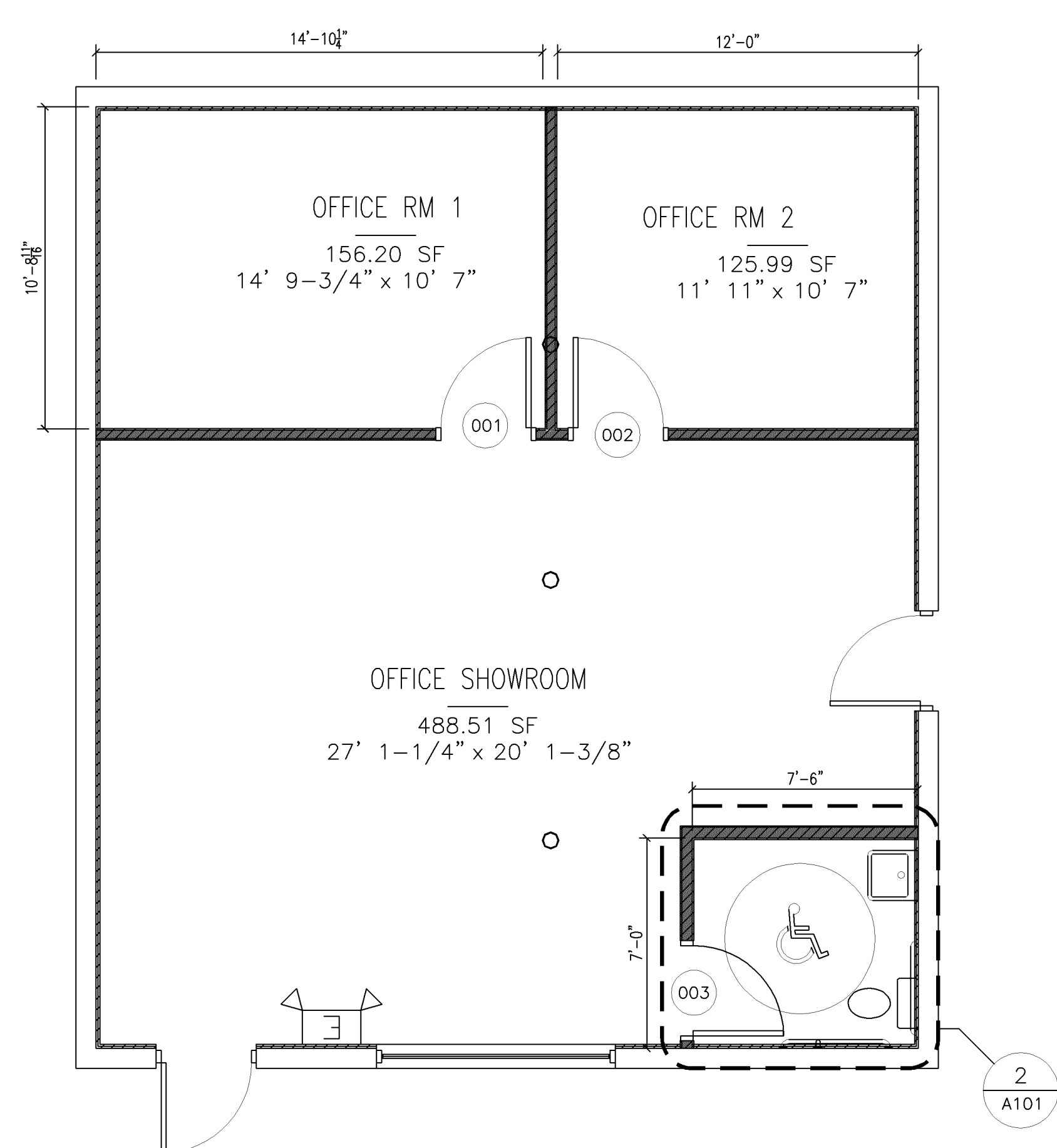
9540 NIAGARA FALLS BLVD,

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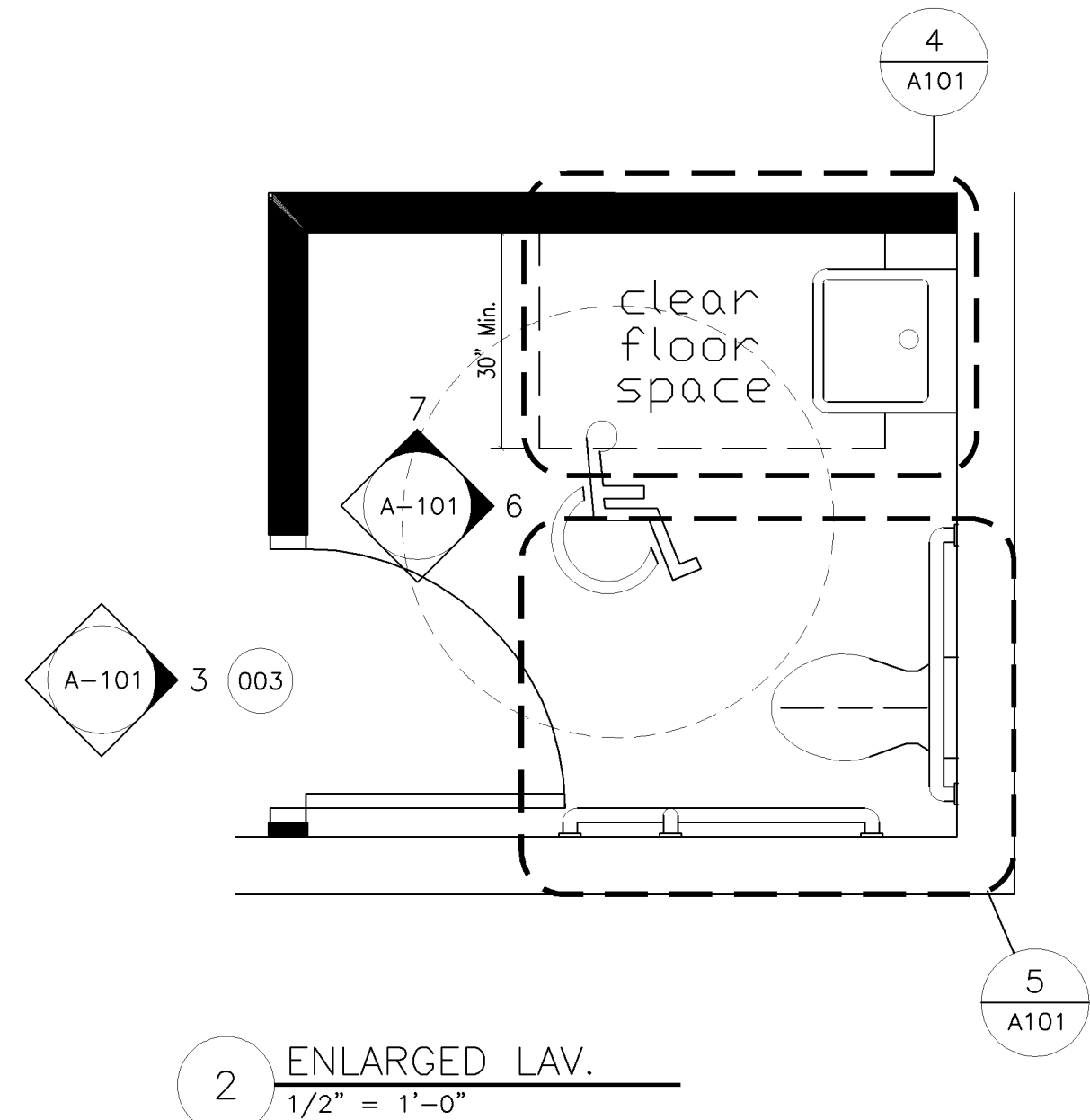




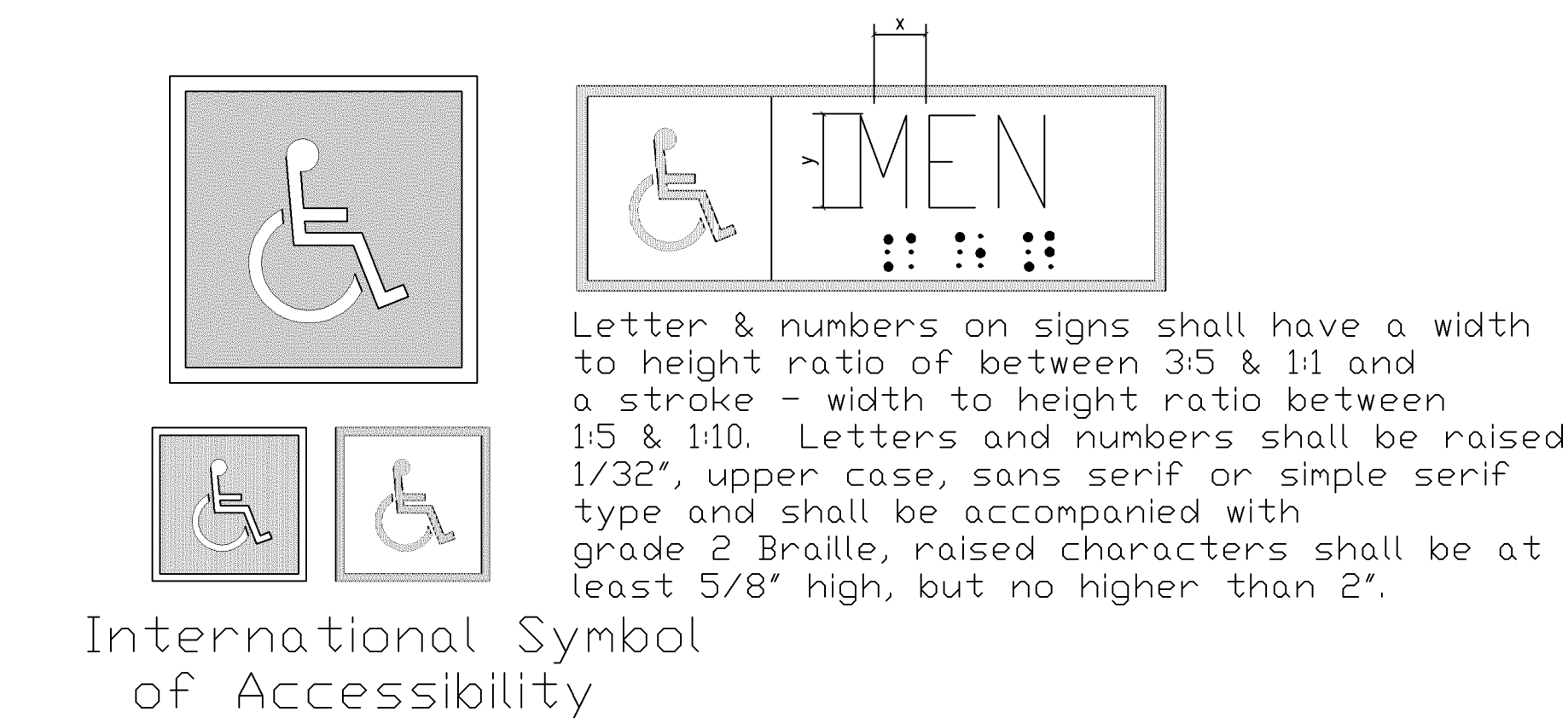
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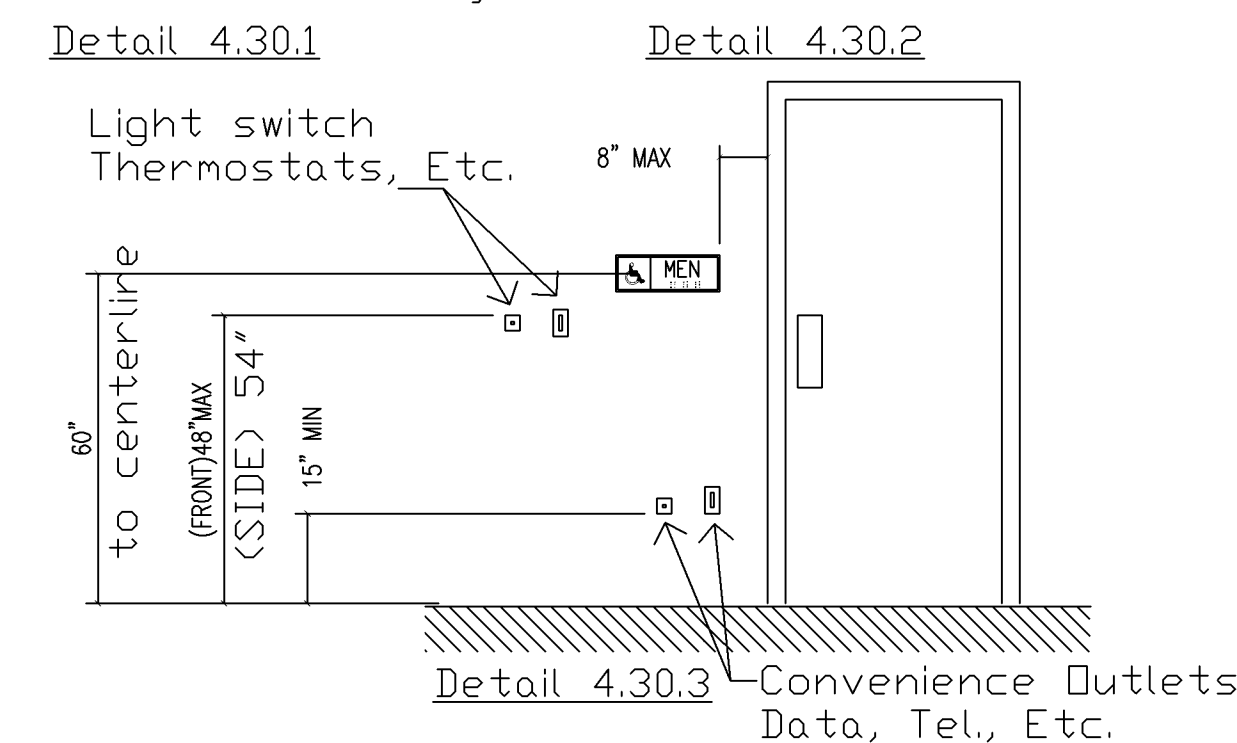
1 1ST FLOOR PLAN - PROPOSED  
1/4" = 1'-0"



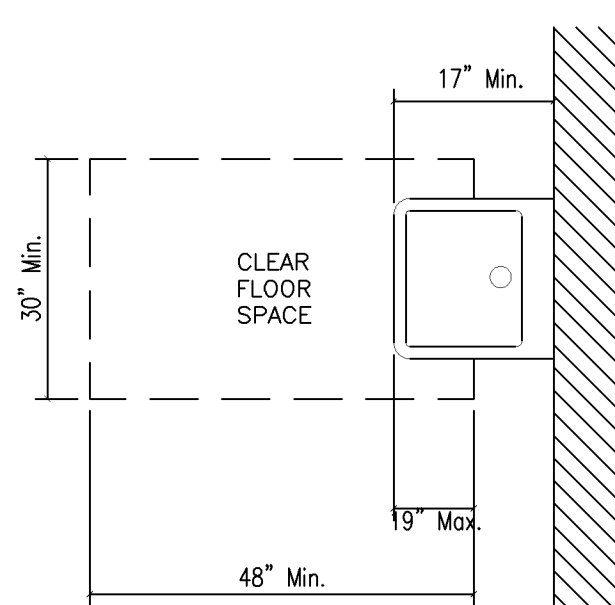
2 ENLARGED LAV.  
1/2" = 1'-0"



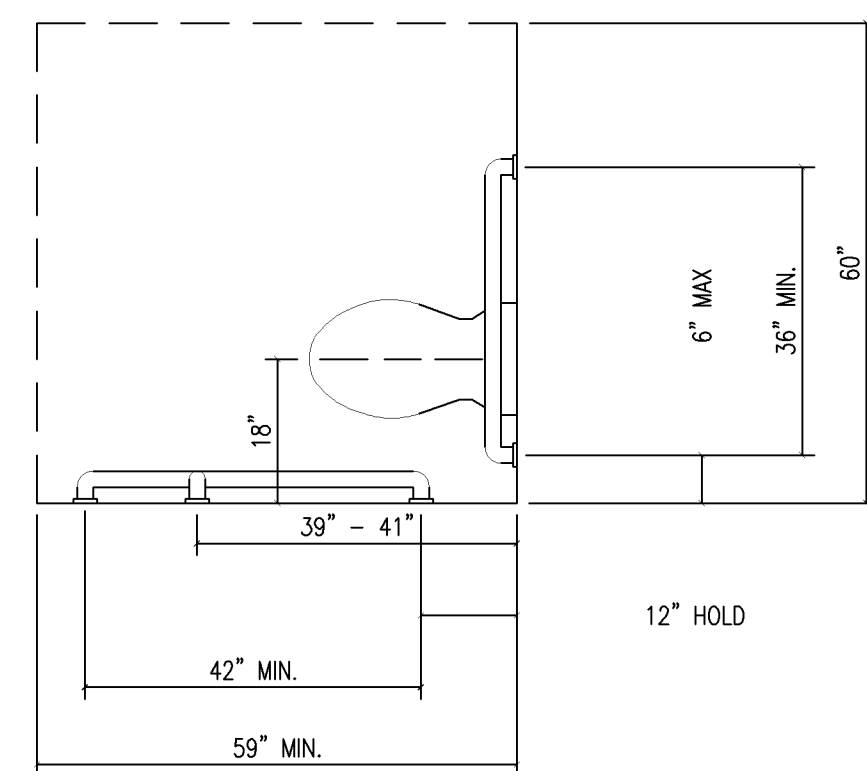
International Symbol  
of Accessibility



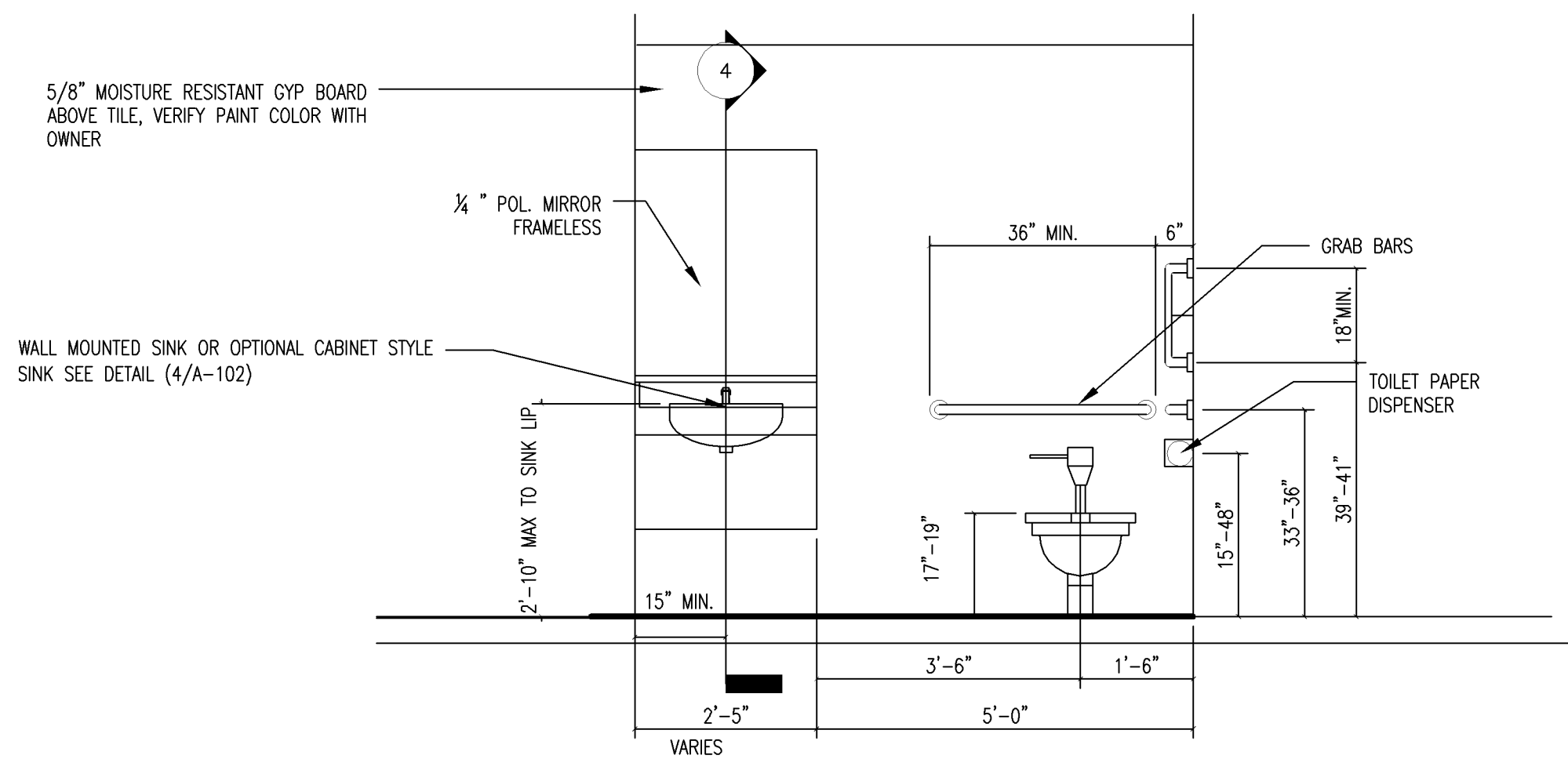
3 DOOR ELEVATION  
3/8" = 1'-0"



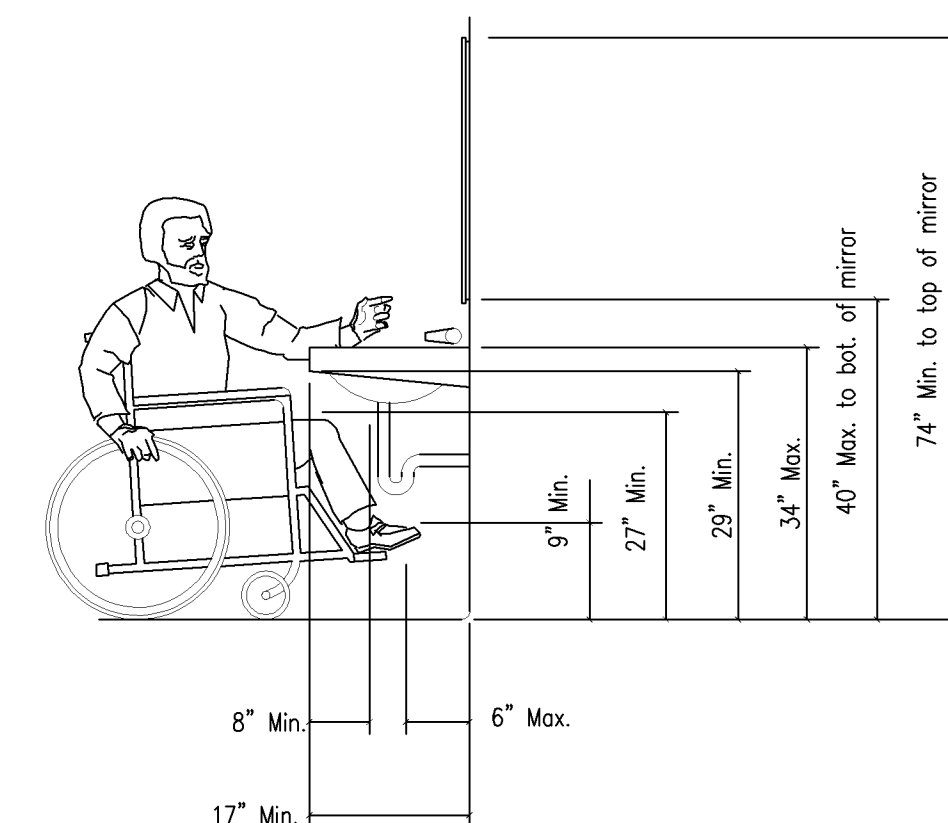
4 LAVATORY PLAN  
1/2" = 1'-0"



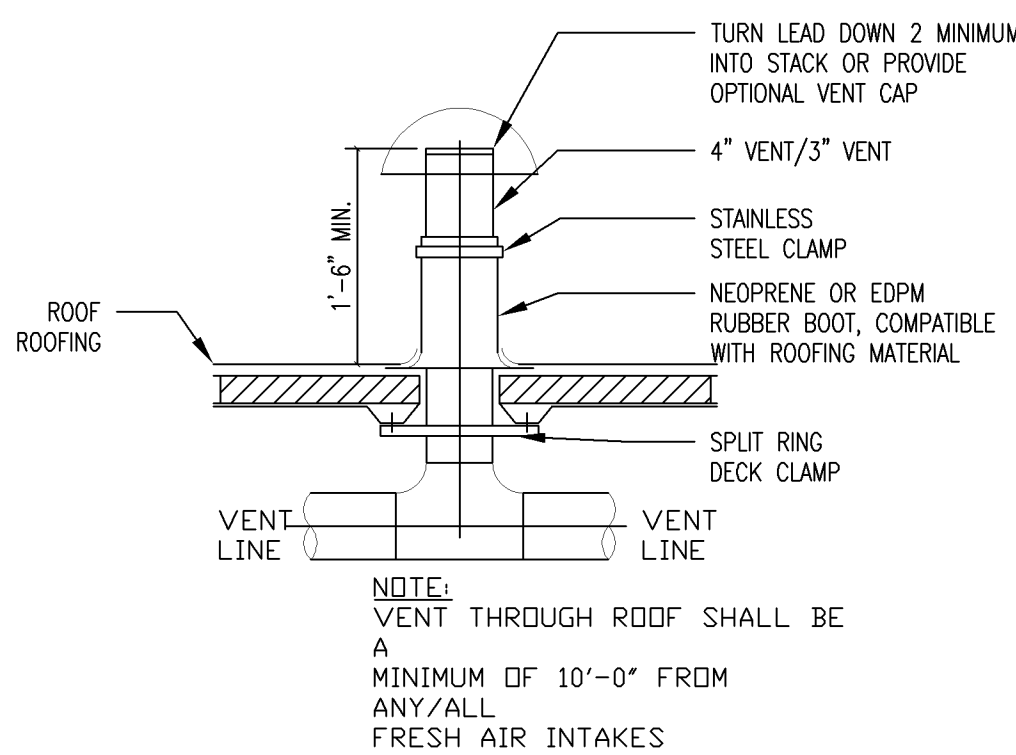
5 WATER CLOSET PLAN  
1/2" = 1'-0"



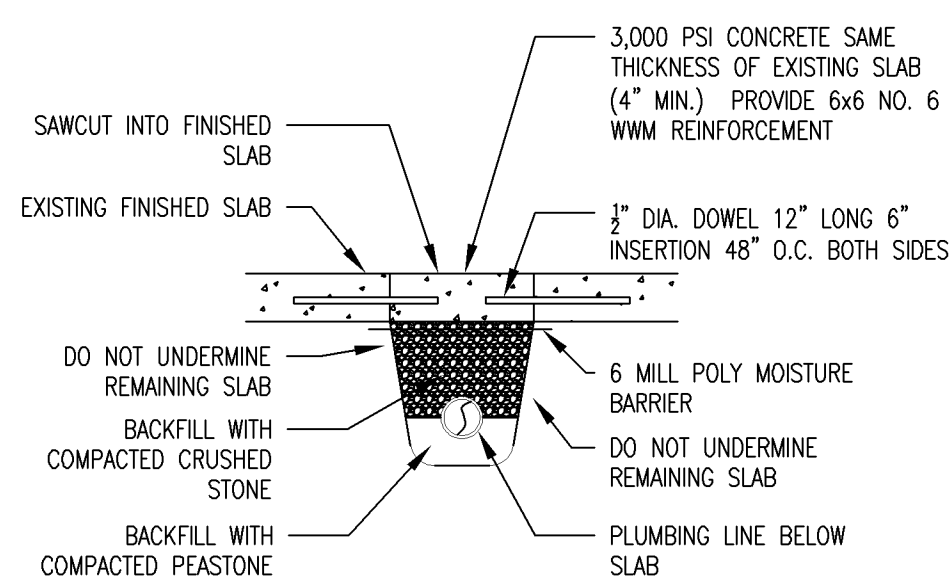
6 WATER CLOSET SIDE ELEVATION  
1/2" = 1'-0"



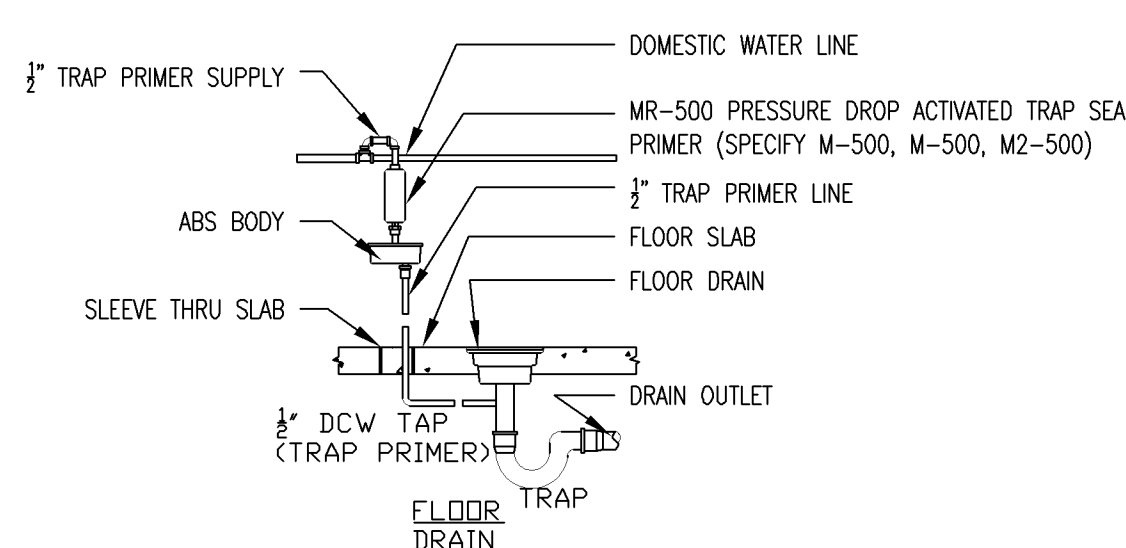
7 LAVATORY ELEVATION  
1/2" = 1'-0"



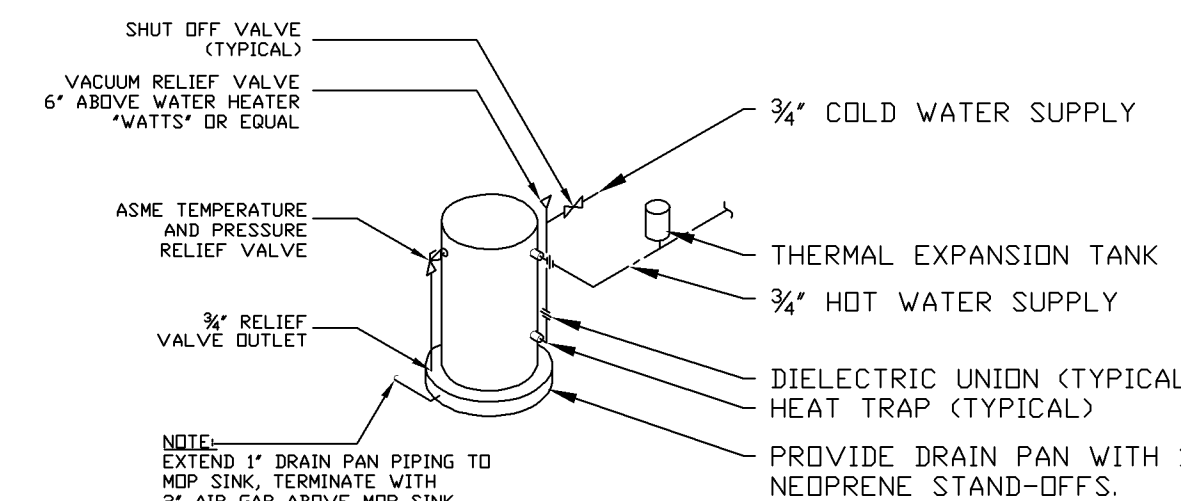
8 TYPICAL VENT THRU ROOF  
3/4" = 1'-0"



9 TYPICAL SAW CUT  
3/4" = 1'-0"



10 TYPICAL FLOOR DRAIN  
3/4" = 1'-0"



10 TYPICAL FLOOR DRAIN  
3/4" = 1'-0"

#### Special Information:

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DRAWING REVISIONS:

NO.	DATE	BY	REMARKS
1	11-28-16		FOR CONSTRUCTION

JOB NUMBER: 16-104-C

PROJECT TITLE:  
**GREATER NIAGARA  
BUILDING CENTER**

ADDRESS:  
**9540 N. FALLS BLVD  
NIAGARA FALLS, NY  
14304**

ARCHITECTURAL SEAL

FLOOR PLAN & DETAILS

**FITTANTE**  
ARCHITECTURE P.C.  
ARCHITECTURE FOR YOU

\*COMMERCIAL\*RESIDENTIAL\*3D RENDERINGS\*

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P.O. Box 3009  
Niagara Falls NY 14304

Email: Jim@Fittantearchitecture.com  
Phone: (716)622-8737

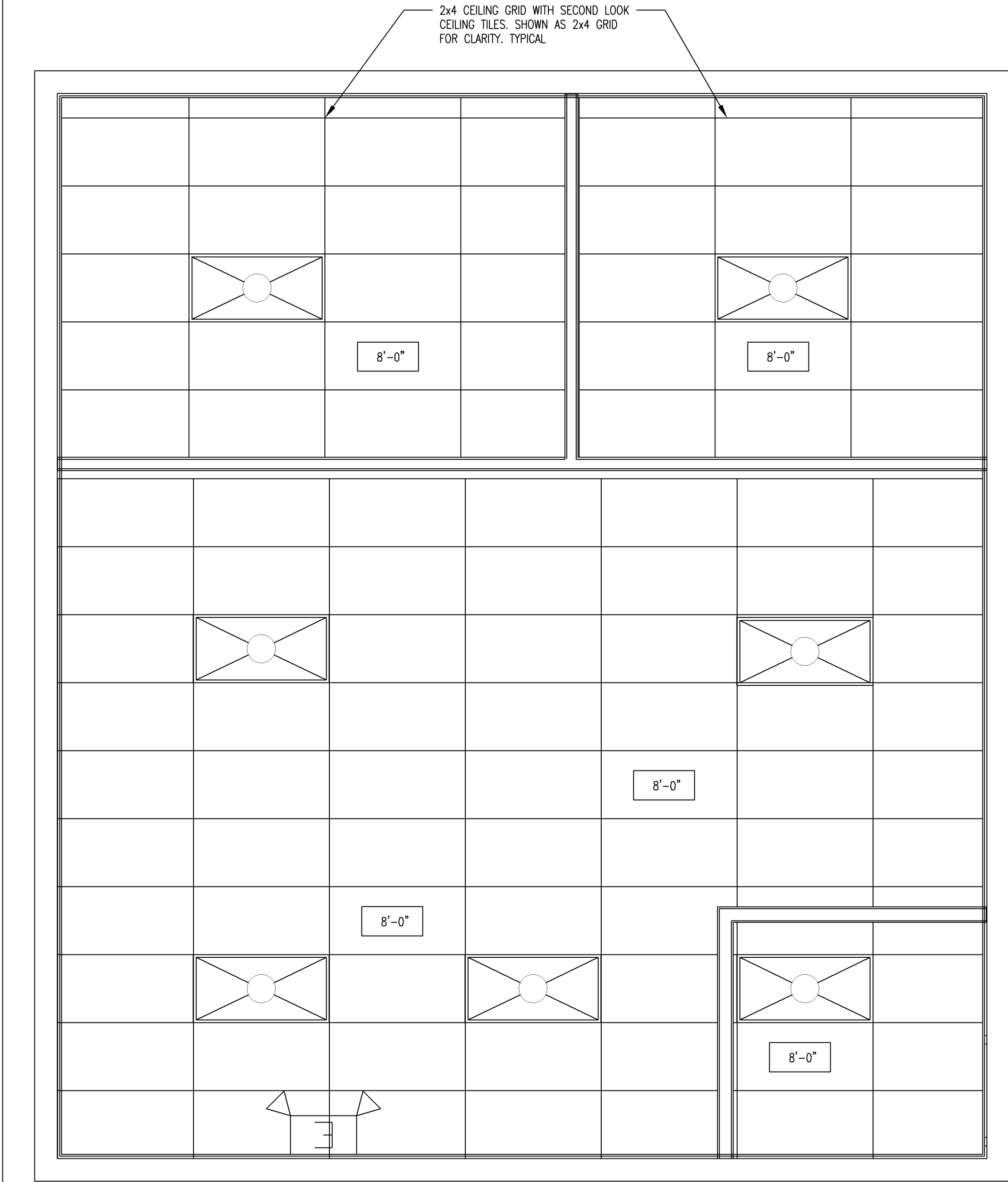
DATE:  
11-22-16

DRAWN BY:  
CDN

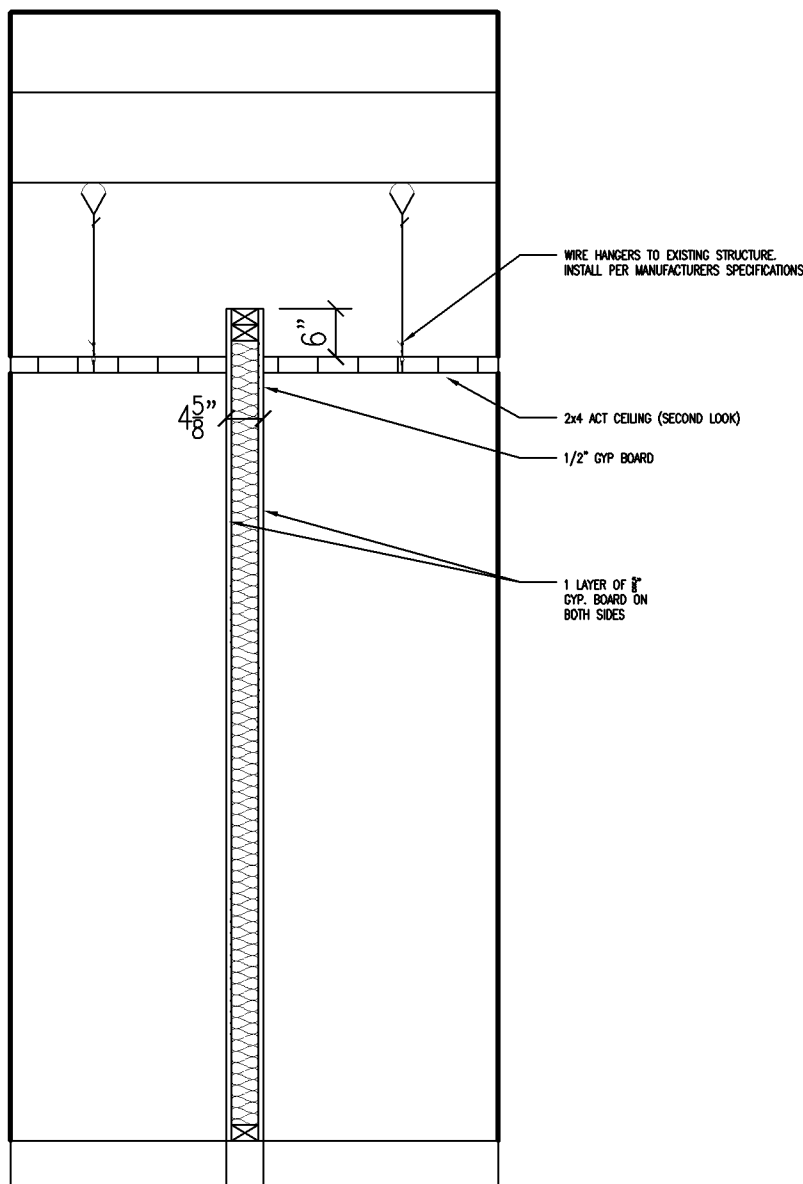
DRAWING NO.

A-101

FILE NO. 16-104-C



1 REFLECTED CEILING PLAN  
SCALE: 3/16"=1'-0"



2 BUILDING SECTION  
1/2"=1'-0"

#### ARCHITECTURAL

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATION OF DOORS, WINDOWS, CEILING DIFFUSERS, ETC.
- LIGHT FIXTURE LOCATIONS TAKE PRECEDENCE OVER DIFFUSER AND GRILLE LOCATIONS. LOCATE DIFFUSERS AND GRILLES TO ACCOMMODATE LIGHTING LAYOUT.
- REFER TO ARCHITECTURAL FLOOR PLANS FOR LOCATION AND RATING OF ALL FIRE WALLS.

#### GENERAL

- THE HVAC CONTRACTOR SHALL VISIT THE JOB SITE AND BE FAMILIAR WITH ALL PROJECT CONDITIONS PRIOR TO FABRICATING DUCTWORK, EQUIPMENT, ETC. NO ALLOWANCES WILL BE MADE FOR CONTRACTOR'S UNFAMILIARITY WITH PROJECT CONDITIONS.
- PIPING AND DUCTWORK ROUTING SHOWN IS SCHEMATIC. HVAC CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS, INCLUDING DIVIDED DUCTS, REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES AS ENCOUNTERED IN THE FIELD.
- FURNISH ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETE INSTALLATION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ASHRAE, SMACNA, NFPA, EPA, ETC.
- PRIOR TO INSTALLATION OF ASSOCIATED WORK; INSTALLER SHALL MEET AT PROJECT SITE WITH GENERAL CONTRACTOR, INSTALLER OF EACH COMPONENT OF ASSOCIATED WORK, INSPECTION AND TESTING AGENCY REPRESENTATIVES (IF ANY), INSTALLERS OF OTHER WORK REQUIRING COORDINATION WITH WORK OF THIS SECTION AND ARCHITECT / OWNER FOR PURPOSE OF COORDINATING LOCATIONS OF PROPOSED SYSTEMS, REVIEWING MATERIAL SELECTIONS, AND PROCEDURES TO BE FOLLOWED IN PERFORMING THE WORK IN COMPLIANCE WITH REQUIREMENTS SPECIFIED.
- COORDINATE INSTALLATION AND LOCATIONS OF DUCTWORK AND PIPING WITH BUILDING STRUCTURE, PLUMBING PIPING, ELECTRICAL CONDUIT, LIGHTING, ETC. PRIOR TO PURCHASING OR INSTALLING EQUIPMENT AND MATERIALS.
- ALL PIPING, DUCTS, VENTS, ETC. EXTENDING THROUGH WALLS AND ROOF SHALL BE FLASHED AND COUNTERFLASHED IN A WATERPROOF MANNER.
- MAINTAIN MINIMUM OF TEN (10) FEET BETWEEN OUTDOOR AIR INTAKES AND EXHAUST FAN DISCHARGE, PLUMBING VENTS, ETC.
- REFER TO PLUMBING DRAWINGS FOR LOCATION AND ROUTING OF ALL CONDENSATE DRAIN LINE CONNECTION POINTS, GAS PIPING AND WATER HEATER COMBUSTION / EXHAUST AIR DUCTWORK.
- DIVISION 15 SHALL BE LICENSED TO PERFORM MECHANICAL WORK IN THE MUNICIPALITY IN WHICH THE PROJECT IS LOCATED.
- DIVISION 15 SHALL GUARANTEE ALL WORK PERFORMED AND MATERIALS FURNISHED UNDER THIS CONTRACT AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF THE OWNER'S FINAL ACCEPTANCE OF THE WORK. ANY DEFECTS SHALL BE RECTIFIED BY DIVISION 15 WITHOUT ANY ADDITIONAL COST TO THE OWNER.
- WORK SHALL COMPLY WITH THE LATEST REVISIONS OF NEW YORK STATE BUILDING CODE, NEW YORK STATE MECHANICAL CODE, NEW YORK STATE UNIFORM FIRE PROTECTION AND CONSTRUCTION CODE, NEW YORK STATE ENERGY CONSERVATION CODE, AND ANY STATE AND LOCAL CODES OR REGULATIONS THAT APPLY.
  - IN CASE OF CONFLICTS BETWEEN DRAWINGS, SPECIFICATIONS, AND INTERPRETATION OF CODES BY LOCAL AUTHORITY, LATER SHALL GOVERN.

#### EQUIPMENT

- ALL HVAC EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS AS SHOWN. UTILIZE FACTORY FILTERS DURING CONSTRUCTION AND REPLACE (IN KIND) JUST PRIOR TO TESTING AND BALANCING. ALL FILTERS SHALL BE 2-INCHES THICK (HEAT PUMP UNITS SHALL BE 1-INCH THICK). PROVIDE ONE (1) SET OF EXTRA FILTERS FOR EACH UNIT INSTALLED.
- ALL EQUIPMENT SHALL HAVE A ONE (1) YEAR WARRANTY; COMPRESSORS SHALL HAVE AN ADDITIONAL FIVE (5) YEAR EXTENDED WARRANTY. ROOFTOP UNITS AND MAKEUP AIR UNITS HEAT EXCHANGERS EXCHANGERS SHALL HAVE AN ADDITIONAL TEN (10) YEAR EXTENDED WARRANTY; PROVIDE WRITTEN GUARANTEE.
- GENERAL CONTRACTOR SHALL STORE ALL HVAC EQUIPMENT (ROOFTOP UNITS, DUCTWORK, ETC.) THAT ARRIVES AT THE PROJECT SITE. STORE ALL EQUIPMENT IN A DRY PLACE, PROTECTING ALL EQUIPMENT FROM THE WEATHER, CONSTRUCTION TRAFFIC AND THEFT.
- ROOF CURBS SHALL HAVE A BASE THAT FITS SLOPE OF ROOF AS REQUIRED. TOP OF ROOF CURB SHALL BE LEVEL.
- FLEXIBLE CONNECTORS SHALL BE INSTALLED ON SUPPLY, RETURN, EXHAUST AND OUTSIDE AIR DUCTS AT ALL EQUIPMENT CONNECTIONS.
- INSTALL GAS VENT PIPING FOR GAS PRESSURE REGULATORS AND GAS TRAINS, EXTEND OUTSIDE OF BUILDING, AND VENT TO ATMOSPHERE. TERMINATE VENTS WITH TURNED-DOWN, REDUCING-ELBOW FITTINGS WITH CORROSION-RESISTANT INSECT SCREENS IN LARGE END.
- VARIABLE FREQUENCY DRIVES ARE FURNISHED BY DIVISION 15 AND INSTALLED BY DIVISION 16 (REFER TO ELECTRICAL DRAWINGS FOR DRIVE LOCATIONS).
- THE BIDDER MUST SUBMIT IN WRITING TO THE ARCHITECT / OWNER, WHO WILL FORWARD TO THE ENGINEER, ANY REQUEST FOR A PROPOSED DEVIATION, MODIFICATION, OR SUBSTITUTION TO THESE DRAWINGS AND SPECIFICATIONS FOR EVALUATION NO LATER THAN TEN (10) DAYS PRIOR TO THE BID DATE, AND SHALL BE ACCOMPANIED BY TECHNICAL DATA, DRAWINGS, AND COMPLETE DATA SUBSTANTIATING COMPLIANCE OF PROPOSED SUBSTITUTION WITH THESE DRAWINGS AND SPECIFICATIONS.

#### PIPING

- ALL PIPING LINES, INCLUDING CONDENSATE DRAINS, SHALL BE FULLY INSULATED WITH MINIMUM 1-1/2" THICK, 0.75 LB DENSITY, INSULATION WITH ALL SERVICE JACKET AND VAPOR BARRIER, FLAME SPREAD RATING OF 25 OR LESS, AND SMOKE-DEVELOPED RATING OF 50 OR LESS.
- CONDENSATE PIPING FROM AIR CONDITIONING EQUIPMENT SHALL BE PITCHED A MINIMUM OF 1/4" PER FOOT, IN THE DIRECTION OF FLOW.
- CONDENSATE DRAIN PIPES SHALL HAVE CLEANOUTS AT EVERY CHANGE IN DIRECTION, DISTANCES GREATER THAN 3 FEET, AND AT THE BEGINNING OF LONG STRAIGHT RUNS.

- #### GENERAL NOTES
- ALL DETECTORS TO BE HARDWIRED AND INTERCONNECTED.
  - ALL EMERGENCY LIGHT TO HAVE A BATTERY BACK UP.
  - CONTRACTOR SHALL CONFIRM ALL CEILING FIXTURES, DIFFUSERS, LIGHTING, ETC. WITH MECHANICAL & ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION OF ANY EQUIPMENT.
  - ELECTRICIAN TO INSTALL OUTLETS IN ACCORDANCE WITH STATE AND LOCAL CODES.
  - ELECTRICIAN TO INSTALL GFI OUTLETS IN ALL WET AREAS AND PER STATE AND LOCAL CODES.
  - ELECTRICIAN TO CONFIRM ADDITIONAL OUTLET REQUIREMENTS WITH OWNER.
  - OWNER WILL BE RESPONSIBLE FOR ALL SPRINKLER WORK. ALL SPRINKLER WORK TO BE COMPLETED BY A LICENSED PROFESSIONAL AND PER STATE AND LOCAL CODES.

LEGEND	
	2' x 4' SUSPENDED ACOUSTIC CEILING SECOND LOOK (SEE INTERIOR DRAWINGS)
	4' PIN LED LIGHT FIXTURE WITH CYLINDERS COORDINATE
	4' EYE BALL LED LIGHT FIXTURE VERIFY TYPE WITH BATTERY BACK UP
	2x4 LED LIGHT FIXTURE, SEE SHEET (E-103)
	EXISTING 2x4 LIGHT FIXTURE
	4' EYE BALL LED LIGHT FIXTURE VERIFY TYPE WITH BATTERY BACK UP
	4' EYE BALL LED LIGHT FIXTURE VERIFY TYPE WITH BATTERY BACK UP
	RETURN AIR VENT
	EXISTING EXIT LIGHT
	EXIT LIGHT WITH EMERGENCY LIGHT WITH BATTERY BACK UP
	EXIT SIGN DIRECTIONAL ARROW WITH BATTERY BACK UP
	AUDIO VISUAL ALARM
	NEW SPRINKLER HEADS, CEILING MOUNTED. VERIFY WITH OWNER
	SINGLE POLE DIMMER SWITCH
	3 WAY POLE SWITCH

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REVIEW SET NOT  
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11-28-16

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BUILDING CENTER

ADDRESS:

9540 N. FALLS BLVD  
NIAGARA FALLS, NY  
14304

ARCHITECTURAL SEAL

REFLECTED CEILING  
PLAN

**FITTANTE**  
ARCHITECTURE P.C.  
ARCHITECTURE FOR YOU

\*COMMERCIAL\*RESIDENTIAL\*3D RENDERINGS\*

2368 Maryland avenue  
P.O. Box 3009  
Niagara Falls NY 14304

Email: Jim@Fittantearchitecture.com  
Phone: (716)622-8737

DATE:

11-22-16

DRAWN BY:

CDN

DRAWING NO.

A-201

FILE NO. 16-104-C